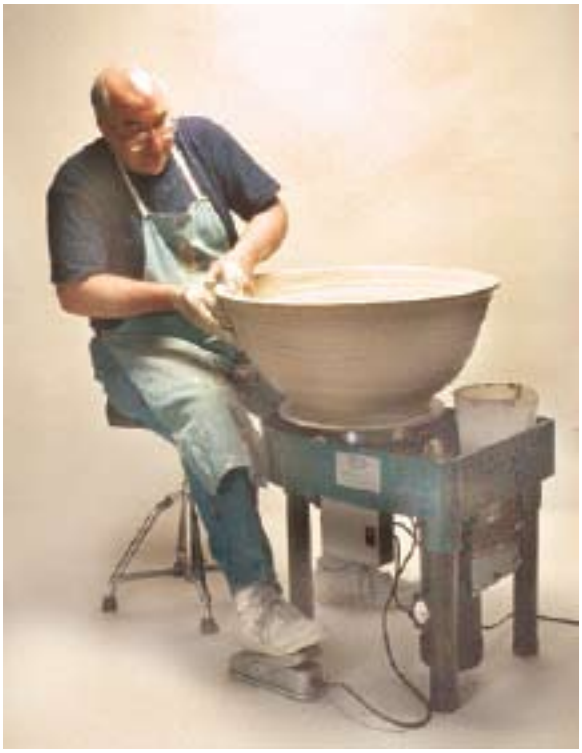
SKUTT
POTTERS WHEELS
Thomas Stuart Signature Series

Skutt Potter's Wheel Operating Manual



USER MANUAL IS AVAILABLE IN THE INSTALLED COUNTRY LANGUAGE

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WWW.SKUTTWHEELS.

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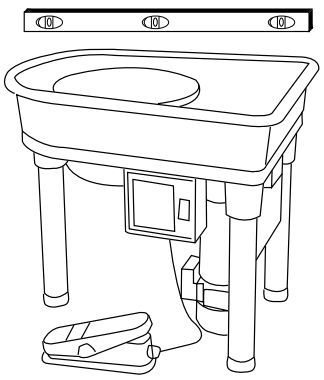
Safety

- Do not leave children unattended near wheel.
- Keep tools and small parts out of the reach of children.
- Do not insert hands or objects into openings or moving parts.
- Do not use the wheel for purposes other than throwing clay.
- Do not place items on the wheel head that may fly off and injure someone.
- Do not run cord under carpets or cover cord with a rug or runners. Be sure the cord cannot be stepped on or tripped over.
- Do not use on wet floor.
- If you experience any malfunctions with your wheel, discontinue use. Return the wheel to an authorized repair center for repairs.
- Cease operation and turn off the wheel if you smell smoke or hear unusual noises.
- Use proper lifting techniques when moving.
- Repair and modification by user are prohibited.
- Do not use outside.
- If using an extension cord, make sure it is sized correctly. Never plug a larger diameter cord into a smaller diameter extension cord. Make sure the wire size is the same on both.
- The plug is designed, for safety purposes, to fit in the wall outlet only one way. If you are unable to fit the plug fully into the outlet contact an electrician. Be sure plug fits tightly into outlet. A loose fit will cause overheating and damage to the plug or the wheel. Plug the wheel directly into AC wall outlet.
- Do not plug the wheel in if your hands are wet.
- Keep motor, control box and foot pedal assembly dry.
- Do not grab the wheel head while the unit is on.
- Unplug the unit from the wall receptacle during electrical storms to prevent accidental damage by power surges. A fuse is built in as a safety feature on the back of the control box.
- Always unplug the wheel before attempting any adjustments or repairs. Never operate this wheel with any of the safety guards removed.
- Do not operate the wheel wearing loose clothing.
- Always wear safety goggles to protect your eyes from flying debris.
- If supply cord is damaged, it must be replaced by the manufacturer, it's service agent, or similiar qualified persons to avoid a hazard.

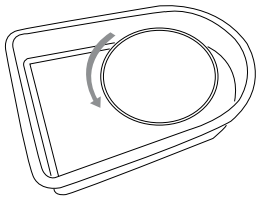


Installation

Read entire manual before installing or operating your wheel.

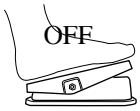
1. Locate on a hard level surface.

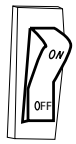
2. Place the wheel head on the shaft and twist in the opposite direction the wheel will be spinning until the wheel head locks in place (about ¼ turn).



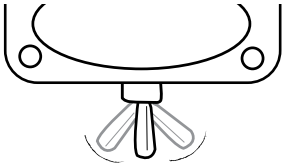
Counter Clockwise

3. Make sure the power switch and foot pedal are in the OFF position.





4. Set the Reversing swtch to the desired wheel rotation position.



5. Plug the wheel in.

Operation

Make sure the foot pedal is in the off position.

Turn on the switch located on the side of the control box. The light on the switch will come on when there is power to the wheel.

Press down on the foot pedal to control the speed of the wheel. The pedal is not spring loaded so it will hold at any speed you want when you take your foot away from the pedal.

If the wheel head moves up and down as it rotates, stop the wheel, remove the wheel head, turn it 180 degrees and place it back on the shaft. Sometimes the anti-seize lubricant that covers the shaft needs to be smoothed out to prevent the wheel head from bobbing. To prevent the wheel head from sticking in the future, we recommend occasionally using a small amount of anti-seize lubricant on the shaft. This is available from most auto supply stores. It is normal to hear a little noise in the motor when you first start using your wheel. It takes a while for the brushes to seat to the commutator. After a few hours of use the noise should calm down.

Changing The Direction Of The Motor

DO NOT ATTEMPT TO REVERSE THE WHEEL DIRECTION WHILE THE POWER TO THE WHEEL IS ON OR THE WHEEL HEAD IS MOVING.

Your wheel is equipped with a reversing switch and you have the option of having the wheel spin counterclockwise (right handed) or clockwise (left handed). All Skutt Wheels are shipped set to turn counter cockwise. Make sure the power switch is turned off before changing the direction of the wheel. The rotational direction of the wheel head is controlled by the switch on the motor. To reverse the direction, turn the switch to the opposite position. Changing direction of the motor while power is on will damage the controller and motor and will not be covered by warranty. If you do decide to make adjustments on your own, never do so with the wheel plugged in to a power supply. Unplug the wheel, make your adjustments and then plug the wheel in to test.

Fuse

Replacement fuses are available from electronic supply stores.. Use FAST ACTING 15 AMP fuses only. We also recommend using “ceramic type” fuses not “glass type”. Do not use automotive type fuses.

Warranty

Skutt warrants this wheel to be free from defects in both materials and workmanship for a period of 5 years from the date of purchase. This warranty is void if this wheel has been misused, abused, damaged by accident, neglected, freight damaged, or repaired or modified by anyone other than Skutt or one of our specifically authorized Skutt Dealers.

For repairs, this wheel must be packed and returned to Skutt via insured freight by the customer at their expense. The repaired wheel will be returned freight collect. The customer is responsible for all freight charges to and from Skutt.

This warranty is exclusive and is in lieu of all other warranties, expressed or implied. Including, without limitation, warranties or merchantability and fitness for particular purpose, all other representations to the first user purchase and all other obligations or liabilities, including liability for incidental and consequential damages. Skutt's liability in all cases is limited to the replacement price of its product. This warranty gives you specific rights. You may also have other rights which may vary from state to state.

All warranty claims must be coordinated and approved by Skutt.

Warranty Procedure

If you have a warranty claim the first step is to contact Skutt. Skutt has 2 full time technicians available to help with questions on operating and troubleshooting your wheel. Often times issues can be settled without having to pack the wheel and send it out for servicing. If after discussing the problem it is agreed that it will be necessary to get the wheel back to Skutt or an authorized Skutt Dealer for repair, Skutt will issue you a Retun Merchandise Authorization number which must be clearly marked on the outside of the package. All warranty repairs must be pre-authorized by Skutt. If you have a question regarding technique or how to use specific products, please contact the supplier of that particular product.

Skutt Ceramic Products, Inc.

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Portland, OR 97206

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Specifications

The chart below shows the recommended electrical specifications for the Skutt line of Electric Potters Wheels. All Skutt electric wheels are designed to plug into a standard household electrical outlet.

Model	HP	Voltage	Amp	Fuse Size
Classic	1/3	220	1.5	15 AMP
Elite	1/2	220	2.6	15 AMP
Professional	1	220	5.0	15 AMP

Wheels sold outside of the USA are designed specifically to meet the requirements of the country in which they are to be used. Always check the electrical information located on the serial plate of your kiln to see if it matches your particular installation.

5 Wiring Diagram